

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21732	"338"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/25 17:22
S1	109920	hall	USPAT	OR	OFF	2006/06/23 13:46
S2	3110	hall and (sb antimony)	USPAT	OR	OFF	2006/06/23 13:49
S3	306	hall with (effect affect device)and (sb antimony)	USPAT	OR	OFF	2006/06/23 13:50
S4	306	hall with (effect affect device) and (sb antimony)	USPAT	OR	OFF	2006/06/23 13:50
S5	502	hall with (effect affect device sensor) and (sb antimony)	US-PGPUB; USPAT	OR	OFF	2006/06/23 13:51
S6	306	hall with (effect affect device sensor) and (sb antimony) same (active gap al ga as aluminum gallium arsenic)	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:10
S7	33	hall with (effect affect device sensor) and (sb antimony) same (active gap) same (al ga as aluminum gallium arsenic)	US-PGPUB; USPAT	OR	OFF	2006/06/23 16:41
S8	1	"1778796".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/23 14:27
S9	0	("1778796").URPN.	USPAT	OR	OFF	2006/06/23 14:27
S10	11	("3617975"   "4835467"   "4926122"   "4939456"   "5184106"   "5314547"   "5385864"   "5404102"   "5605860"   "5883564").PN. OR ("6630882").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 14:54
S11	2	("6100546"   "6787822").PN. OR ("6861679").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 15:17
S12	40	("4926154"   "4978938"   "5153557"   "5184106").PN. OR ("5453727"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 15:41
S13	426	hall with (effect affect device sensor) and (active ) same active with layer	US-PGPUB; USPAT	OR	OFF	2006/06/23 19:34
S14	52	hall with (effect affect device sensor) same active with layer	US-PGPUB; USPAT	OR	OFF	2006/06/23 19:34
S15	40	("4926154"   "4978938"   "5153557"   "5184106").PN. OR ("5453727"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/24 01:47
S16	12960	hall with (sensor device)	USPAT	OR	OFF	2006/06/24 12:52
S17	6686	hall with (sensor device) and (electrode contact)	USPAT	OR	OFF	2006/06/24 12:53

## EAST Search History

S18	249	hall with (sensor device) and (electrode with contact)	USPAT	OR	OFF	2006/06/24 12:53
S19	67	hall with (sensor device) and (electrode with contact) same (active sensor)	USPAT	OR	OFF	2006/06/24 12:53
S20	40	("4926154"   "4978938"   "5153557"   "5184106").PN. OR ("5453727").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/24 21:44
S21	3	US-5198795-\$.DID. OR US-5621320-\$.DID. OR US-6590389-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/24 21:44
S22	0	"10501349"	US-PGPUB; USPAT	OR	OFF	2007/01/12 15:01
S23	1	"10/501349"	US-PGPUB; USPAT	OR	OFF	2007/01/12 15:01
S24	39	("5453727").URPN.	USPAT	OR	OFF	2007/01/12 15:29
S25	413	lattice with match\$ and hall	USPAT	OR	OFF	2007/01/12 15:34
S26	193	lattice with match\$ same semiconductor and hall	USPAT	OR	OFF	2007/01/12 15:39
S27	47	lattice with match\$ same semiconductor and hall with device	USPAT	OR	ON	2007/01/12 16:57
S28	29	lattice same constant same match\$ same semiconductor and hall with device	USPAT	OR	ON	2007/01/12 16:57
S29	5	lattice with constant with al with ga with as with sb	USPAT	OR	OFF	2007/01/16 10:05
S30	10	lattice with constant with al with ga with as with sb	US-PGPUB; USPAT	OR	OFF	2007/01/16 11:42
S31	1	"5453727".pn. and intermediate	US-PGPUB; USPAT	OR	OFF	2007/01/16 11:42
S32	1	"5453727".pn. and intermediate and electrode	US-PGPUB; USPAT	OR	ON	2007/01/16 11:43
S33	1	"5453727".pn. and (direct\$ intermediate) same electrode	US-PGPUB; USPAT	OR	ON	2007/01/16 11:43
S34	0	"10501349"	US-PGPUB; USPAT	OR	OFF	2007/01/16 12:04
S35	1	"10/501349"	US-PGPUB; USPAT	OR	OFF	2007/01/16 13:10
S36	1264	hall adj device	US-PGPUB; USPAT	OR	OFF	2007/01/16 13:11
S37	260	hall adj device and electrode	US-PGPUB; USPAT	OR	ON	2007/01/16 13:13
S38	14	hall adj device and electrode and passivation	US-PGPUB; USPAT	OR	ON	2007/01/16 13:20

## EAST Search History

S39	22	hall adj device and passivation	US-PGPUB; USPAT	OR	ON	2007/01/16 14:25
S40	28	"5453727" and electrode	US-PGPUB; USPAT	OR	ON	2007/01/16 14:25
S41	1	10/501349	US-PGPUB; USPAT	OR	OFF	2007/07/24 16:06
S42	45	"5453727" "6590389"	US-PGPUB; USPAT	OR	OFF	2007/07/24 16:16
S43	923	324/252.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/24 16:16
S44	48	324/252.ccls. and passivation	US-PGPUB; USPAT	OR	OFF	2007/07/24 17:02
S45	12517	magnetic adj sensor	US-PGPUB; USPAT	OR	OFF	2007/07/24 17:03
S46	227	magnetic adj sensor and passivation	US-PGPUB; USPAT	OR	OFF	2007/07/24 17:04
S47	126	magnetic adj sensor and passivation and electrode	US-PGPUB; USPAT	OR	OFF	2007/07/25 09:24
S48	274	magnetic with sensor and passivation and electrode	US-PGPUB; USPAT	OR	OFF	2007/07/25 10:18
S49	100	magnetic with sensor and passivation same electrode	US-PGPUB; USPAT	OR	OFF	2007/07/25 09:25
S50	9371	magnetic same sensor and electrode	US-PGPUB; USPAT	OR	OFF	2007/07/25 10:19
S51	852	magnetic same sensor and electrode same active	US-PGPUB; USPAT	OR	OFF	2007/07/25 11:01
S52	5359	magnetic same sensor and electrode same sens\$4	US-PGPUB; USPAT	OR	OFF	2007/07/25 11:03
S53	883	magnetic adj sensor and electrode with sens\$4	US-PGPUB; USPAT	OR	OFF	2007/07/25 11:04
S54	401878	("438"/\$.ccls. "257"/\$.ccls. "324"/\$. ccls. "360"/\$.ccls.) magnetic adj sensor and electrode with sens\$4	US-PGPUB; USPAT	OR	ON	2007/07/25 11:05
S55	714	("438"/\$.ccls. "257"/\$.ccls. "324"/\$. ccls. "360"/\$.ccls.) and magnetic adj sensor and electrode with sens\$4	US-PGPUB; USPAT	OR	ON	2007/07/25 17:22
S56	1	10/501349	US-PGPUB; USPAT	OR	ON	2007/07/25 13:26
S57	41	("5453727").URPN.	USPAT	OR	OFF	2007/07/25 15:16
S58	45	("4926154"   "4978938"   "5153557"   "5184106").PN. OR ("5453727"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 16:14
S59	7	"6195228"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/25 16:14